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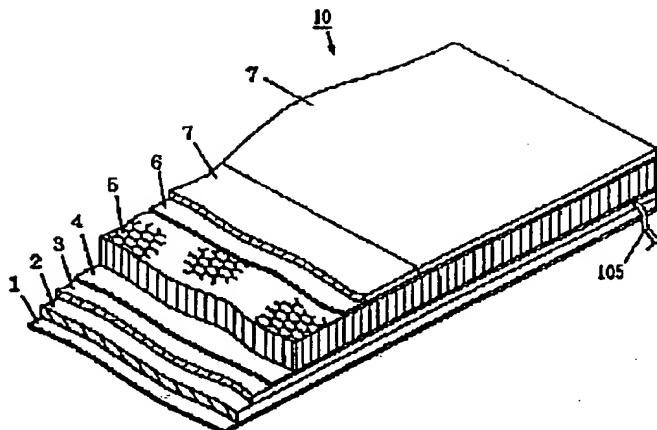
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APPLICANT : DAIRIN SHOJI:KK;

VENTOR : HAYASHI SACHIKO;

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ITLE : COMPOSITE BUILDING MATERIAL



STRACT : PURPOSE: To provide a composite building material capable of achieving high heating efficiency and easy in execution.

CONSTITUTION: A composite building material 10 is obtained by laminating an aluminum panel 1, a heat insulating material 2, a planar heating sheet 3, an aluminum honeycomb structure layer 5 and a natural stone panel 7 composed of marble or granite. The planar heating sheet 3 is composed of carbon fiber mixed paper and, when a current is supplied to the heating sheet 3 through a conductor 105, far infrared rays are emitted. The aluminum honeycomb structure layer 5 functions as the reinforcing material of the natural stone panel 7 and also functions as a heat conductive medium efficiently conducting the heat energy emitted from the planar heating sheet 3 to the natural stone panel 7.

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